

Docket No. 87288.1986  
Customer No. 30734

PATENT

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
David William Flatt et al	)	
	)	Group Art Unit:
Application No.: Unknown	)	
	)	Examiner:
Filed: Herewith	)	

For: PIPELINE MAPPING AND INTERRUPTER THEREFOR

**PRELIMINARY AMENDMENT**

**Mail Stop Non-Fee Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination on the merits in this application, please amend the claims of the above-identified application as follows:

**IN THE CLAIMS:**

After granting the application a filing date, and before calculating the fee, please cancel Claims 1-7 and 21-41.

**REMARKS**

No fee is due in connection with the submission of this amendment. However, any extension of time necessary to prevent abandonment is hereby requested, and any fee necessary